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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/800,509	03/08/2001	Ajay P. Sravanapudi	P 274079	5104

7590 12/20/2005

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WASHINGTON, DC 20005

EXAMINER
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ABEBE, DANIEL DEMELASH

ART UNIT	PAPER NUMBER
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2655

DATE MAILED: 12/20/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

Application No.

09/800,509

Applicant(s)

SRAVANAPUDI ET AL

Examiner

Daniel D. Abebe

Art Unit

2655

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☐ Responsive to communication(s) filed on \_\_\_\_.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-7 and 9-45 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 14-18, 28-35 and 39-41 is/are allowed.
- 6) ☒ Claim(s) 1-7, 9-13, 19-27, 36-38 and 42-45 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date 6/26/03.
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_.

***Claim Rejections - 35 USC § 103***

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 1-7, 9-13, 19-26, 36-38 and 42-45 are rejected under 35 U.S.C. 103(a) as being unpatentable over Raman (5,748,186) in view of Weiss et al. (6,313,734).

As to claim 1, Raman teaches a system (100) for multi-modal information service, comprising:

A multi-modal information service presenter (140) for converting and presenting information received in source mode into a destination mode;

An information user interface (150);

Conversion means to convert to an intermediate form;

Storage means for storing the intermediate information (200) and

An information source separate from the system (110).

Raman doesn't teach storing the information in destination modality. Weiss however teaches an e-mail, voice mail system where an incoming text e-mail is message is converted to a destination modality (speech) and stored as such (fig. 1 and 2). It would have been obvious to one of ordinary skill in the art to convert to destination modality as claimed in the claims, so as to save the time required at the time of request.

As to claims 2-5, Raman teaches where the user terminal includes a computer and, where the networks include internet and internet servers also a multi-modal platform (Fig.1; Col.3, lines 30-35)

Claims 6, 7, 9-11, 19-23, 36-38 and 42-45 are analogous to the claims addressed above and are rejected for the foregoing reason by Raman in view of Weiss.

As to claims 12 and 24, Raman teaches a multi-modal information service provider (100), for conducting a interactive voice dialogue with a user, comprising:

Receiving speech dialogue;

Processing the speech to extract information regarding user' request and modality/contact condition and providing the user with the information according to the expression format as well as adjusting the contact condition (Fig.1).

As to claims 13 and 25-26, Raman teaches an IVR system comprising speech recognition and response system (Fig.1).

### ***Claim Rejections - 35 USC § 103***

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 27 is rejected under 35 U.S.C. 103(a) as being unpatentable over Raman.

Regarding claim 27, Official Notice is taken that Voice extensible markup language are well known in the art and would be obvious in Raman for providing the speech application. Please see Uppaluru 5,915,001.

***Allowable Subject Matter***

Claims 14-18, 28-35 and 39-41 are allowed.

***Response to Arguments***

Applicant's arguments with respect to the concerning claims have been considered but are moot in view of the new ground(s) of rejection.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Daniel D Abebe whose telephone number is 703-308-5543. The examiner can normally be reached on monday-friday.

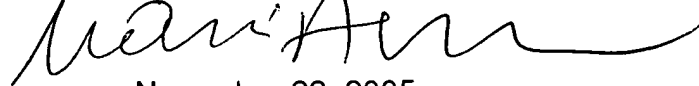
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Wayne Young can be reached on 571-272-7582.

The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Art Unit: 2655

Daniel Abebe Primary Examiner A.U 2655

A handwritten signature in black ink, appearing to read 'Daniel Abebe', with a long horizontal flourish extending to the right.

November 22, 2005